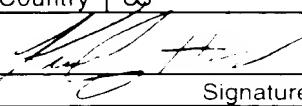


02/22/00

PTO-SB 05 (12-97)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>Only for new non-provisional applications under 37 CFR 1.401</small>		Attny Docket No. <b>PF343P3</b>	Total Pages: <b>1</b>
		First Named Inventor or Application Identifier <b>Yu et al.</b>	<b>1</b>
		Date <b>February 22, 2000</b>	<b>1</b>
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		Assistant Commissioner for Patents Address to: Box Patent Application Washington, D.C. 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Specification [total pgs. 360] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed Sponsored R&amp;D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <b>16</b></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total pages <b>2</b></p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Unexecuted</li> <li>b. <input type="checkbox"/> Copy from a prior application (1.63(d)) (for con/div with Box 17 completed)</li> <li>i. <input type="checkbox"/> Deletion of Inventors (signed statement attached deleting inventor(s) named in prior app.)</li> </ul> <p>5. <input checked="" type="checkbox"/> Incorporation by Reference The entire disclosure of the prior application, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Computer Readable Copy</li> <li>b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input checked="" type="checkbox"/> Statement verifying identity of above copies</li> </ul>	
<b>Accompanying Application Parts</b>			
<p>8. <input type="checkbox"/> Assignment Papers (cover and document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Atty</p> <p>10. <input type="checkbox"/> English Translation Document</p> <p>11. <input type="checkbox"/> Information Disclosure Statement/PTO-1449</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Copies of IDS Citations</li> </ul> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Statement filed in prior application, status still proper and desired</li> </ul> <p>15. <input type="checkbox"/> Certified copy of priority document(s)</p> <p>16. <input type="checkbox"/> Other:</p>			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:			
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: 09/225,794, filed February 23, 1999			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Kenley K. Hoover, Esq., Attorney for Applicants Human Genome Sciences, Inc.		
Address	9410 Key West Avenue		
City	Rockville	State	MD
Country	US	Telephone	301-309-8504
		Reg. No. 40,302	Feb 22, 2000
Signature		Date	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **PF343P3**

Date: **February 22, 2000**

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53 is the following patent application:

Applicants: **Yu et al.**

Executed on: **Unexecuted**

Title of Invention: **Neutrokin-alpha and Neutrokin-alpha Splice Variants**

Including: -Specification (353 pgs);  
25 Claims (6 pgs); and  
Abstract (1 pg).

Drawings: **Figs. , 16 sheets**

**PATENT APPLICATION FEE VALUE**

<b>TYPE</b>	<b>NO. FILE</b>	<b>LESS</b>	<b>EXTRA</b>	<b>EXTRA RATE</b>	<b>Fee</b>
Total Claims	25	-20	5	\$18.00 each	90.00
Independent	6	-3	3	\$78.00 each	234.00
				Minimum Fee	690.00
				Multiple Dependency Fee if applicable (\$260.00)	
				<b>Total Filing Fee</b>	<b>\$1,014.00</b>

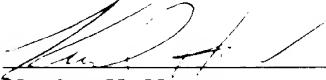
Priority of U.S. Application No. 09/255,794 filed on February 23, 1999 is claimed under 35 U.S.C. § 120, and priority of the following Provisional Applications is hereby claimed under 35 U.S.C. §119(e):

<b>Appln Serial No.</b>	<b>Filing Date</b>	<b>Appln Serial No.</b>	<b>Filing Date</b>
60/122,388	1999-03-02	60/136,784	1999-05-28
60/124,097	1999-03-12	60/142,659	1999-07-06
60/126,599	1999-03-26	60/145,824	1999-07-27
60/127,598	1999-04-02	60/167,239	1999-11-24
60/130,412	1999-04-16	60/168,624	1999-12-03
60/130,696	1999-04-23	60/171,108	1999-12-16
60/131,278	1999-04-27	60/171,626	1999-12-23
60/131,673	1999-04-29	60/176,015	2000-01-14

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

Date: February 22, 2000

  
Kenley K. Hoover (Reg. No. 40,302)  
Attorney for Applicants

**Human Genome Sciences, Inc.**  
9410 Key West Avenue  
Rockville, MD 20850  
(301) 610-5771 (telephone)

Enclosure

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Yu et al.

Application Serial No.: Unassigned Art Unit: Unassigned

Filed: herewith Examiner: Unassigned

For: Neutrokin-alpha and Neutrokin-  
Alpha Splice Variants Attorney Docket No.: PF343P3

jc675 U S P T O  
09/507968  
02/22/00  


**STATEMENT UNDER 37 C.F.R. 1.821(f)**

Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

Applicants hereby certify that the enclosed hard copy of the sequence listing and the computer-readable form of such sequence listing are identical.

Respectfully submitted,

Dated: February 22, 2000

  
Kenley K. Hoover  
Attorney for Applicants

Reg. No. 40,302

**Human Genome Sciences, Inc.**  
9410 Key West Avenue  
Rockville, Maryland 20850  
Telephone: 301-610-5771

Enclosure  
KKH/JJK/ur